07-10)-2000
Form PTO-1595 MRU	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
1013 10 JUN - 9 AN II: 29	98081
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies	2. Name and address of receiving party(les):
Luciano Veronesi James A. Drake Additional name(s) of conveying party(ies) attached? Yes X No	Name: Westinghouse Electric Co. LLC Street Address: Law Department - IPS P.O. Box 355 Pittsburgh, PA 15230-0355
	Additional name(s) & address(es) attached? Yes X No
S. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other	
Execution Date: 5/31/2000	
 Application number(s) or patent number(s): 09/520,860 If this document is being filed together with a new appli 	
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attac	ched? Yes X No
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: 1
Name:Patricia LeshnockInternal Address:Westinghouse Electric Co.Law Department - IPSEnergy Center - Room 205EStreet Address:4350 Northern PikeMonroeville, PA15146-2866	
	7. Total fee (37 CFR 3.41) \$ 40.00
4	Enclosed x Authorized to be charged to deposit account
0/2000 INGUYEN 00000041 500947 09520860	8. Deposit account number: <u>50-0947</u> (Attach duplicate copy of this page if paying by deposit account)
	E THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregon and any attached copy is a true copy of the original PATTY LESH NOCK Name of Person Signing Total number of pages including cov	ty Lestnoch 662000
OMB No. 0651-0011 (exp. 4/94)	

PATENT REEL: 010891 FRAME: 0588

ASSIGNMENT

In accordance with existing Employee Intellectual Property Agreement(s) and/or other undertakings, entered into for good and valuable consideration, receipt of which is hereby acknowledged, we, Luciano Veronesi, residing at 102 Glen David Drive, Pittsburgh, PA 15238, USA and James A. Drake, residing at 241 Cornwall Drive, Pittsburgh, PA 15238, USA hereby sell and assign to WESTINGHOUSE ELECTRIC COMPANY LLC, a Limited Liability Company organized and existing under the laws of the state of Delaware, U.S.A., having its principal place of business at 4350 Northern Pike, Monroeville, Pennsylvania 15146-2866, U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to the invention in THERMAL BARRIER AND REACTOR COOLANT PUMP INCORPORATING THE SAME invented by me and the application for United States patent therefor, executed on the

 day	of	/	,	20;	
 day	of	/	,	20;	

and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subjects-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents and Utility Model Registrations in countries foreign to the United States, and in and to any Letters Patent or Utility Model Registration which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent or Utility Model Registration to the said WESTINGHOUSE ELECTRIC COMPANY LLC its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and covenant that I have full right to convey the entire interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith, and agree that I will communicate to said Company, its successors, assigns, nominees or other legal representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said WESTINGHOUSE ELECTRIC COMPANY LLC its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, I will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said Company, its successors, assigns, nominees or other legal representatives, either in its or their own name, to apply for, obtain and enforce proper patent and/or Utility Model protection for said invention in all countries, all without further consideration but at the expense of said WESTINGHOUSE ELECTRIC COMPANY LLC its successors, assigns, nominees or other legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this <u>31</u> day of May . 2000.

Luciano Veronesi

May IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this $\frac{31}{200}$ day of

James A. Drake

PATENT REEL: 010891 FRAME: 0589

RECORDED: 06/09/2000